

CLAIMS

1. A chlamydospores characterized by having been obtained by inoculating a culture medium containing glucose, yeast extract and polypepton with *Trichoderma harzianum* SK-5-5 mycelia and culturing the same to thereby obtain chlamydospores containing conidiospores.
2. The chlamydospores according to claim 1, characterized in that said culture medium contains 2.0 to 3.5% by weight glucose, 0.3% by weight yeast extract, 0.3% by weight polypepton, 0.05% by weight magnesium sulfate, 0.05% by weight calcium chloride and 0.001% by weight antifoaming agent.
3. A process for producing chlamydospores which comprises inoculating a culture medium containing glucose, yeast extract and polypepton with *Trichoderma harzianum* SK-5-5 mycelia, propagating the mycelia under the condition of appropriate temperature, aeration and agitation, maintaining aerated cultivation while facilitating sporulation by augmenting the agitation speed and separating formed mycelia, conidiospores and chlamydospores from the culture medium.
4. The process for producing chlamydospores according to claim 3, characterized in that said appropriate temperature is 27 to 29°C, said aeration is 0.3 vvm, said agitation speed after inoculation is 100 to 200 rpm and inoculation doses is 0.7%.
5. The process for producing chlamydospores according to claim 3 or 4, characterized in that further comprising increasing the agitation speed by 15 to 30% and maintaining the aerated cultivation, after glucose consumption in the medium.